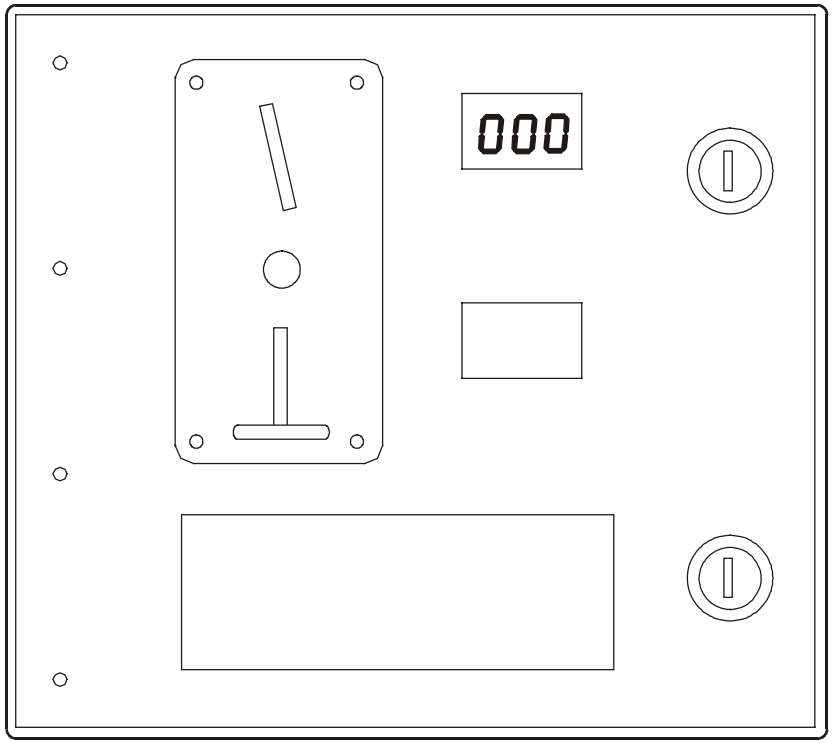
primus

EXTERNAL COIN DEVICE

INSTALLATION AND PROGRAMMING MANUAL
PUB DATE: 02/03
505 636

EXTERNAL COIN DEVICE
FOR PROFFESIONAL
WASHER- EXTRACTORS - DRYERS



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2. WARNINGS AND SYMBOLS

2.1. WARNINGS

This manual version is the original English version. Without the original version, these instructions are incomplete. Before installation, operation and maintenance of the machine read carefully the complete instructions supplied with the machine, i.e. this „Installation and programming manual“, „User’s manual“ and „Programming manual“ and keep the manuals in a handy place.

If any problems or failures occur which you do not understand, immediately contact your service man, dealer or manufacturer.

⚠ CAUTION - IMPORTANT NOTE !!!
READ THIS MANUAL CAREFULLY BEFORE USING THIS APPLIANCE. UNQUALIFIED INTERVENTION TO THIS APPLIANCE AND THE MACHINE MAY CAUSE SERIOUS BODILY INJURY AS WELL AS DAMAGE TO THE PARTS.

⚠ DANGER !!!
ALWAYS DISCONNECT THE ELECTRICAL POWER SUPPLY BY TAKING OUT OF MAIN PLUG FROM THE WALL SOCKET AND DISCONNECT WITH THE DISCONNECTING DEVICE THE LINKED APPLIANCE BEFORE SERVICING !
THIS IS YOUR PERSONAL SAFETY !

⚠ DANGER !!!
TO ENSURE EVERYBODY’S SAFETY, OPERATIONS THAT REQUIRE THE APPLIANCE TO BE OPENED MUST BE CARRIED OUT BY QUALIFIED PERSONS WHO TAKE ALL THE NECESSARY MEASURES.
AT THE END OF THESE OPERATIONS, THE APPLIANCE MUST BE RESTORED TO ITS ORIGINAL STATE.

⚠ DANGER !!!
TO ENSURE EVERYBODY’S SAFETY, BEFORE CONNECTING THE POWER SUPPLY OF THE EXTERNAL COIN DEVICE OR/AND THE LINKED APPLICANCE LOCK ALWAYS THE DOOR OF THE EXTERNAL COIN DEVICE AND VERIFY IF THE LINKED APPLIANCE IS RESTORED TO ITS ORIGINAL STATE.

2.2. EXTERNAL COIN DEVICE LABELS

Danger, read and follow written instructions.

Caution, dangerous electrical tension, electric devices

505 638

3. USE OF THE EXTERNAL COIN DEVICE

– The external coin device must be ordered as timer device or as coin counter device.
– A single or double coin drop can be applied according to clients' order.
– Regularly remove the coins from the external coin device. Always disconnect the external coin device from the power supply!
– **DO NOT OIL THE COIN DROP MECHANISM !**

3.1. COIN COUNTER (INTENDED FOR WASHING MACHINE)

The price to start the machine is shown on the LED display. When inserting a coin, the value of this coin is reduced from the value shown on the LED display.
When enough coins are inserted, the value reaches 0. The coin counter will give an electrical „ready to start" contact to the linked appliance.
The linked appliance will start after pushing the start button on the linked appliance control. The coin counter will reset automatically after some time or after disconnection of the power supply.

3.2. TIMER (INTENDED FOR DRYER)

When inserting coins, the timer will give an electrical „ready to start" contact to the linked appliance and the available time is shown on the display. The linked appliance will start after pushing the start button on the linked appliance control. Time on the display is decreasing. Meanwhile new coins can be inserted and extra time will be added. When time becomes zero, the linked appliance stops.

4. INSTALLATION

1. Fix the external coin device securely in vertical position by four bolts on a dry place without possibility of getting wet.
2. By changes, connect the coin switches to the electronic board (fig. 4.1., COIN VALUE 1,2, …, +5 Volts) (See chapter 5.1.).
3. Set the DIP switch „PRICE SETTING“ for coin counter and timer and „TIME SETTING“ for timer. (See chapters 5.2,5.3.).
4. The relay contact is a potential free contact with rating 250V ac 2(1)A.
   Connect the „RELAY NO“ terminal and „RELAY COM“ terminal to the machine circuit for activating a „Start“ or „Ready to start“ command.
5. Use the 250V ac already wired plug to connect the external coin device to the main supply of 208 - 240V ac. The wall socket must be fused with max 16A and leakage current breaker of 30 mA.

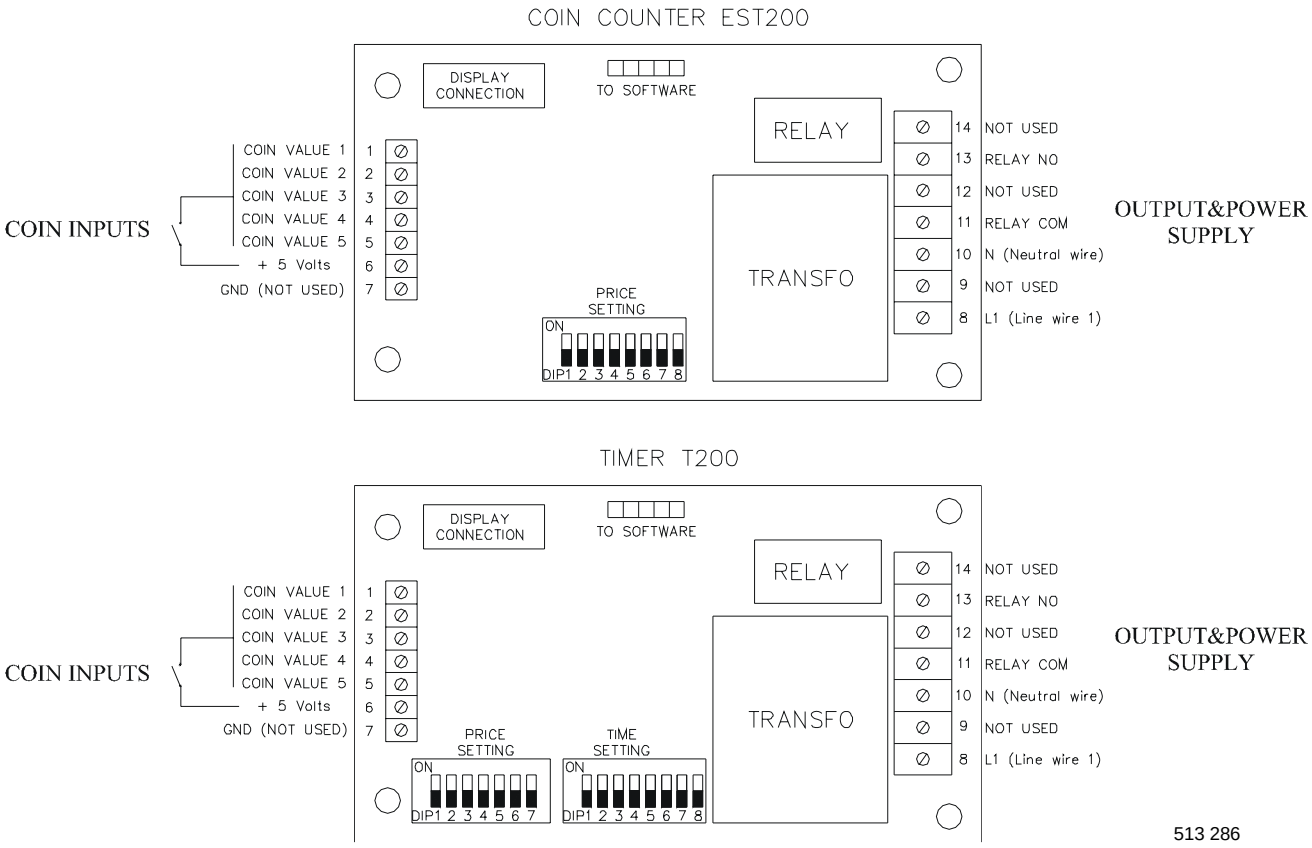


Fig. 4.1. Coin counter EST200 and Timer T200

5. ADJUSTMENTS

5.1. CONNECTION OF COIN SWITCHES

The coin counter EST200 and timer T200 is a electronic board for one price with five inputs and one output. There are five coin inputs available and have *standard* the following coin values (see also Fig. 4.1):

COIN VALUE	Value of switch (Units)
1	010
2	020
3	025
4	050
5	100

COIN DROPS: 0,5 EURO AND 1 EURO

The decimal is placed as follow : „4.00“, what means 100 units for 1 Euro.
The same logic shows „0,50“ Euro is 50 units and „1,00“ Euro is 100 units.
The coin switches has to be connected to coin value 4 (50 Units) and coin value 5 (100 Units).

COIN DROPS : 0,20 EURO AND 0,50 EURO

The decimal point is placed as follow : „4.00“. So „0,20“ Euro is 20 units and „0,50“ Euro is 50 units.
Connect the coin switches to coin value 2 (20) and coin value 4 (50).

It is also possible to show a decimal point on of the LED display. There is foreseen a jumper on the display board to have the decimal point on 3 possible positions :

- If the jumper is placed in the middle of the pin connector, no decimal point is shown. (Example „999“)
- The jumper placed on the left of the pin connector, there will be shown a decimal point next to the left digit. (Example „9.99“)
- The jumper placed on the right of the pin connector, there will be shown a decimal point next to the middle digit . (Example „99.9“)

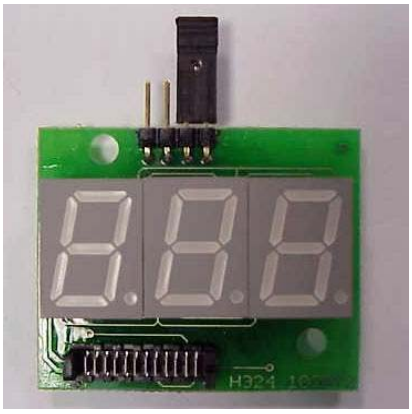


Fig. 5.1.

5.2. COIN COUNTER (WASHING MACHINE)

Each DIP switch of the „PRICE SETTING“ switch (See Fig. 4.1) has a certain value, as mentioned in the following table:

Number of switch	Value number
1	1
2	2
3	4
4	8
5	16
6	32
7	64
8	128

A value is selected by switching the switch to the „ON“ position.

The price is the product of the *„PRICE SETTING“ (1-255)* and a *predetermined value 5* !
The price lays between 5 and 1275 (1x5 to 255x5). Herein is 1 and 255 price settings value, 5 is standard value).

❑ EXAMPLE

PRICE FOR ONE WASH: 4 EURO

We keep in mind that we have three digits on the display, and we will display the amount 4 Euro like „4.00“.
So we count for one unit on the display = „0.01“ Euro.
For the decimal point we have to place the jumper on the left side of the pin connector to shown a decimal point next to the left digit. (software independent).

The price is determined by the DIP switch „PRICE SETTING“ multiplied by a value 5.
We calculate the PRICE SETTING we have to set :
400 units (4 Euro) / 5 = **80**
We have to set the DIP switch „PRICE SETTING“ on 80 :
0*1(DIP 1)+**0***2(DIP 2)+**0***4(DIP 3)+**0***8(DIP 4)+**1***16(DIP 5)+**0***32(DIP 6)+**1***64(DIP 7)+**0***128(DIP 8) = **80**
As we can see the DIP switches 5 and 7 of the „PRICE SETTING“ must be placed on „1“ or „ON“.
The other DIP switches must be placed on „0“ or „OFF“.

PRICE FOR ONE WASH: 5 EURO

Predetermined programmable value = 5
Price setting is 5.00 or 500/5 = 100
The number 100 can be composed as follows:
0*1(DIP 1)+**0***2(DIP 2)+**1***4(DIP 3)+**0***8(DIP 4)+**0***16(DIP 5)+**1***32(DIP 6)+**1***64(DIP 7)+**0***128(DIP 8) = **100**
Place the following DIP switches of the „PRICE SETTING“ on „1“ or „ON“ : DIP 3, DIP 6, DIP 7.
The other DIP switches are placed on OFF position.

5.3. TIMER (DRYER)

Each DIP switch of the „PRICE SETTING“ (See Fig. 4.1) has a certain value, as mentioned in 5.2 coin counter. When this price is paid the dryer will start and this for a predetermined time set with DIP switch „TIME SETTING“ as mentioned in the following table:

Number of switch	Value number
1	1
2	2
3	4
4	8
5	16
6	32
7	64
8	128

You can now form any number for the time in minutes by making a combination of the values mentioned here above (1-255). A value is selected by switching the switch of the „TIME SETTING“ to the „ON“ position. Standard you can set a time between the 1 min and 255 minutes for the above set price. Extra payment is possible at any time.

❑ EXAMPLE

TIME SET 4 MINUTES FOR A PRICE OF 1 EURO

1. Set the price on 1 Euro (see 5.2 Coin counter).
2. Set the time on 4 min.

The time to set on the „TIME SETTING“ switch (see Fig. 4.1) is : 4
0*1(DIP 1)+**0***2(DIP 2)+**1***4(DIP 3)+**0***8(DIP 4)+**0***16(DIP 5)+**0***32(DIP 6)+**0***64(DIP 7)+**0***128(DIP 8) = **4**.
For 4 minutes you have to pay 1 Euro and extra payment is possible, for 1 Euro you get 4 min more time on the display.
For a 0,5 Euro extra payment you will get 2 minutes extra time.

6. TROUBLE SHOOTING AIDS

Before servicing always disconnect the power from supply source!
Do not forget to lock the external coin device door after servicing or empty the coin box!

6.1. COINS CAN'T BE INSERTED

COIN DROP SLOT IS PLUGED

– clean slots of coin meter on dry way.
– remove foreign objects from coin mechanism.

COIN DROP SWITCH IS DEFECT

– exchange damaged parts to identical purchased parts from your dealer/manufacturer.

COIN BOX IS FULL

– Empty the coin box in the external coin device.

6.2. LINKED APPLICANCE GETS NOT STARTED

NOT SUFFICIENT NUMBER OF COIN FOR START SIGNAL

– put right number of coins in the external coin device.

COIN DROP SWITCH IS DEFECT

– exchange damaged parts to identical purchased parts from your dealer/manufacturer.

COIN COUNTER OR TIMER IS DEFECT

– exchange damaged parts to identical purchased parts from your dealer/manufacturer.

DEFECT OR BAD CONNECTION

– check wire connection according „Connection diagram“ delivered with appliance.

6.3. DISPLAY DOESN'T LIGHT UP OR NOT FULLY

THE POWER OF THE EXTERNAL COIN DEVICE IS INTERRUPTED

– carefully check source supply and supply cable of the external coin device.

COIN COUNTER OR TIMER IS DEFECT

– exchange damaged parts to identical purchased parts from your dealer/manufacturer.

DISPLAY IS DEFECT

– exchange damaged parts to identical purchased parts from your dealer/manufacturer.

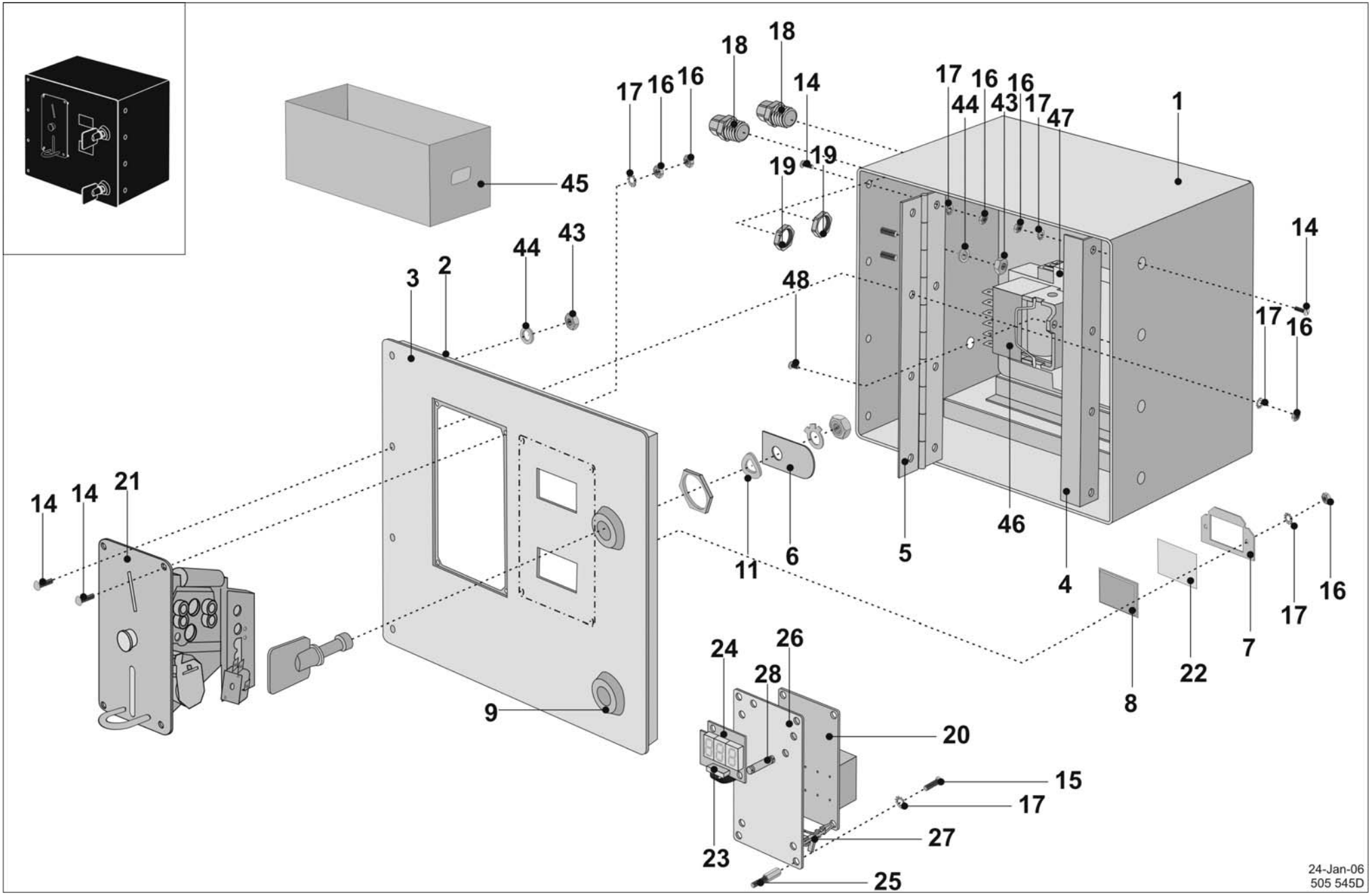
DEFECT OR BAD CONNECTION

– check flat cable between coin drop counter or timer and display and his connection.

7. PUTTING „OUT OF SERVICE“

⚠ **DANGER !!!**
ALWAYS DISCONNECT THE ELECTRICAL POWER SUPPLY BY TAKING OUT OF MAIN PLUG FROM THE WALL SOCKET AND DISCONNECT WITH THE DISCONNECTING DEVICE THE LINKED APPLIANCE BEFORE PUTTING OUT OF SERVICE !
THIS IS YOUR PERSONAL SAFETY !

Disconnect power and remove power supply cable. Disconnect the linked appliance
Sort and give materials of external coin device to recycling.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505 545D

Drawing nr. 505545D - 24-Jan-06					
	521454	External coin meter complete, applicable for washing machines		Externes Münzgerät komplett, gültig für Waschmaschinen	
	521455	External coin meter complete, applicable for drying machines		Externes Münzgerät komplett, gültig für Trockenmaschinen	
1	500184	Coin box	Boîte	Münzgerätkasten	Caja del monedero
2	500190	Cover of coinmeter	Couvercle	Deckel Münzgerätschach-tel	Tapa de la caja del autómata de monedas
3	100516	Coinbox plate	Plaque de monnayeur	Schild Münzgerät	Rótulo del autómata de monedas
4	100518	L plate	Cornière	Winkelstück	Escuadra
5	PRI610000041	Hinge	Paumelle	Türband	Bisagra
6	100520	Door latch	Encliquetage de la serrure	Türschloßklinke	Pestillo de la cerradura
7	F01113500514	Holder	Support	Halter	Sujetador
8	PRI543072072	Plexi transparent	Altuglas transparent	Durchsichtiges Plexi	Plexiglás transparente
8	PRI543073072	Plexi red	Altuglas rouge	Rotes Plexi	Plexiglás rojo
9	PRI610001028	Coinbox lock	Serrure du monnayeur	Schloß Münzgerät	Cerradura del autómata de monedas
9		Big nut, part of No. 9	Grande èrou de la serrure, partie de la position 9	Türschloßmutter groß, Positionsbestandteil 9	Tuerca grande de la cerradura, parte de la posición 9
9		Securing washer, part of No. 9	Rondelle de sécurité, partie de la position 9	Sicherungsscheibe, Positionsbestandteil 9	Arandela de seguridad, parte de la posición 9
9		Nut M7, part of No. 9	Ecrou M7, partie de la position 9	Mutter M7, Positionsbestandteil 9	Tuerca, parte de la posición 9
11	PRI231000038	Supple bent washer	Rondelle élastique coudé	Unterlegscheibe federnd durchgebogen	Arandela elástica encorvada
14	PRI212000008	Bolt M3x10	Vis M 3 x 10	Schraube M 3 x 10	Tornillo M3x10
15	309084000306	Bolt M3x6	Vis M 3 x 6	Schraube M 3 x 6	Tornillo M3x6
16	310934000003	Nut M3	Ecrou M3	Mutter M3	Tuerca M3
17	311679800003	Washer M3	Rondelle M3	Unterlegscheibe M3	Arandela M3
18	PRI350000045	Swievel	Traversé du cable	Kabeldurchführung	Paso de cable
19	PRI350001045	Nut	Ecrou	Mutter	Tuerca
20	102043	Timer board, applicable for washing machines	Carte du programmeur	Programmatorplatte, gültig für Waschmaschinen	Lámina del programador
20	102044	Timer board, applicable for drying machines	Carte du programmeur	Programmatorplatte, gültig für Trockenmaschinen	Lámina del programador
21	PRI347001003	Coin meter token 5K	Monnayeur 5K	Münzvorrichtung 5K	Monedero de 5K
21	PRI347001004	Coin meter token 7K	Monnayeur 7K	Münzvorrichtung 7K	Monedero de 7K
21	PRI347001052	Coin meter token 10K	Monnayeur 10K	Münzvorrichtung 10K	Monedero de 10K
21	PRI347000052	Coin meter token 12K	Monnayeur 12K	Münzvorrichtung 12K	Monedero de 12K
21	PRI347000053	Coin meter token 15K	Monnayeur 15K	Münzvorrichtung 15K	Monedero de 15K
21	PRI347000059	Coin meter 1 DKR	Monnayeur 1DKR	Münzvorrichtung 1DKR	Monedero de 1DKR
21	PRI347000087	Coin meter 1 Australian dollar	Monnayeur 1 AUSTRAL.DOLLAR	Münzvorrichtung 1 AUSTRAL.DOLLAR	Monedero de 1 AUSTRAL.DOLLAR
21	PRI347000085	Coin meter 1 pound+50 pence	Monnayeur 1 POUND+50 PENC	Münzvorrichtung 1 POUND+50 PENC	Monedero de 1 POUND+50 PENC
21	PRI347000089	Coin meter 1 pound+20 pence	Monnayeur 1 POUND+20 PENC	Münzvorrichtung 1 POUND+20 PENC	Monedero de 1 POUND+20 PENC
21	PRI347000094	Coin meter 500 Won	Monnayeur 500 WON	Münzvorrichtung 500 WON	Monedero de 500 WON
21	PRI347000078	Coin meter 50 Singaporean cent	Monnayeur 50 CENT SINGAPO	Münzvorrichtung 50 CENT SINGAPO	Monedero de 50 CENT SINGAPO
21	PRI347000093	Coin meter 1 Hong Kong dollar	Monnayeur 1 DOLLAR HONG KONG	Münzvorrichtung 1 DOLLAR HONG KONG	Monedero de 1 DOLLAR HONG KONG
21	PRI347000020	Coin meter 20 pence	Monnayeur 20PENCE	Münzvorrichtung 20PENCE	Monedero de 20PENCE
21	PRI347000055	Coin meter 100 YEN	Monnayeur 100 YEN	Münzvorrichtung 100 YEN	Monedero de 100 YEN
21	PRI347000082	Coin meter token 50 drachma	Monnayeur 50 DRACHME	Münzvorrichtung 50 DRACHME	Monedero de 50 DRACHME
21	PRI347000084	Coin meter token 1 dollar 50 pence	Monnayeur 1DOLLAR 50PENCE	Münzvorrichtung 1DOLLAR 50PENCE	Monedero de 1DOLLAR 50PENCE
21	PRI347000081	Coin meter 1 HFL	Monnayeur 1 HFL	Münzvorrichtung 1 HFL	Monedero de 1 HFL
21	PRI347000090	Coin meter token 100+500 YEN	Monnayeur 100+500 YEN	Münzvorrichtung 100+500 YEN	Monedero de 100+500 YEN
21	PRI347000091	Coin meter token 1 Singaporean dollar	Monnayeur 1DOLLAR SINGAPORE	Münzvorrichtung 1DOLLAR SINGAPORE	Monedero de 1DOLLAR SINGAPORE
21	PRI347000092	Coin meter token 500 YEN	Monnayeur 500 YEN	Münzvorrichtung 500 YEN	Monedero de 500 YEN
21	PRI347000095	Coin meter token 100+500 peseta	Monnayeur 100+500 PESETAS	Münzvorrichtung 100+500 PESETAS	Monedero de 100+500 PESETAS
21	PRI347000096	Coin meter token 5 DKR	Monnayeur 5 DKR	Münzvorrichtung 5 DKR	Monedero de 5 DKR
21	PRI347000097	Coin meter token 20 DKR	Monnayeur 20 DKR	Münzvorrichtung 20 DKR	Monedero de 20 DKR
21	PRI347000099	Coin meter token 2 DKR	Monnayeur 2 DKR	Münzvorrichtung 2 DKR	Monedero de 2 DKR
21	PRI347000104	Coin meter token 5+1 shekel	Monnayeur 5+1 SHEKEL	Münzvorrichtung 5+1 SHEKEL	Monedero de 5+1 SHEKEL
21	PRI347003063	Coin meter token 10+5 FF	Monnayeur 10+5 FF	Münzvorrichtung 10+5 FF	Monedero de 10+5 FF
21	PRI347000079	Coin meter 50 Malay CT	Monnayeur 50 CT MALAYSIA	Münzvorrichtung 50 CT MALAYSIA	Monedero de 50 CT MALAYSIA
21	PRI347000077	Coin meter 20+1 Australian dollar	Monnayeur 20+1 AUSTR.DOLLAR	Münzvorrichtung 20+1 AUSTR.DOLLAR	Monedero de 20+1 AUSTR.DOLLAR

Drawing nr. 505545D - 24-Jan-06					
21	101631	Coin meter 0,2+0,5 EURO	Monnayeur 0,2+0,5 EURO	Münzvorrichtung 0,2+0,5 EURO	Monedero de 0,2+0,5 EURO
21	101534	Coin meter 0,5+1 EURO	Monnayeur 0,5+1 EURO	Münzvorrichtung 0,5+1 EURO	Monedero de 0,5+1 EURO
21	101792	Coin meter 1 EURO	Monnayeur 1 EURO	Münzvorrichtung 1 EURO	Monedero de 1 EURO
21	101533	Coin meter 0,5 EURO	Monnayeur 0,5 EURO	Münzvorrichtung 0,5 EURO	Monedero de 0,5 EURO
22		Coin label (on request)	Etiquette de pièces	Schild Münzen	Rótulo de monedas
23	102073	Display flat cable		Flachkabel	
24	102072	Display		LED-Anzeige	
25	102127	Spacer M3x12x7		Distanzstück M3x12x7	
26	102087	Display washer		Scheibe Anzeige	
27	102190	Support post Ø3,9		Distanzstück Ø3.9	
28	PRI326002004	Distance post Ø4,9		Distanzstück Ø4.9	
43	310934240004	Nut M4	Ecrou M4	Mutter M4	Tuerca M4
44	311679824004	Washer M4	Rondelle M4	Unterlegscheibe M4	Arandela M4
45	321848140028	Coin box	Armoire du monnayeur	Münzgeratkasten	Caja del autómata de monedas
46	PRI346011007	Start relay		Start-Relais	
47	PRI345015045	Time relay		Zeitrelais	
48	309084000410	Bolt M4x10	Vis M4x10	Schraube M4x10	Tornillo M4x0
49	PRI347001010	Token 5K, (not displayed)		Zeton 5K (nicht dargestellt)	
49	PRI347001011	Token 7K, (not displayed)		Zeton 7K (nicht dargestellt)	
49	PRI347003015	Token 10K, (not displayed)		Zeton 10K (nicht dargestellt)	
49	PRI347001015	Token 12K, (not displayed)		Zeton 12K (nicht dargestellt)	
49	PRI347002015	Token 15K, (not displayed)		Zeton 15K (nicht dargestellt)	

8. ANNEX

⚠ DANGER !!!
ALWAYS TAKE CARE THAT ELECTRICAL CABLES ARE PROTECTED AGAINST DAMAGING.
ALWAYS TAKE CARE THAT ELECTRICAL CABLES CAN NOT CAUSE BODILY INJURY AS WELL AS DAMAGE TO THE PARTS AND APPLIANCES.
WHEN THE CABLES NEEDS TO BE SHORTED, PROLONGED OR CHANGED, IT MUST BE DONE BY QUALIFIED SKILLED PERSON ACCORDING THE VALID LOCAL STANDARDS!

8.1. CONNECTION OF 5 KG WASHER TO EXTERNAL COIN DEVICE

- To connect this washer to the external coin device you need to order model ECD 1
- To connect the washer to the external coin device, use the already connected (2+1) cable coming from the external coin device.
- Open the top cover of the washer and place the cable through the foreseen opening on the rear plate in the middle. If no hole with swivel is present, mount one that's fit for the cable.
- In the rear top side you will find a rectangle 6 pole connector (male and female). Remove the female with the wire bridge that is sitting in position 1 and 4. Remove the wire bridge.
- If not present put on male faston's on the wires of the cable coming from the External coin device that match with the female faston' in the male connector and place them in position 1 and 4 of the female connector.
- Place the earth in position 6.
- Fix the female on the male connector and secure all new items.
- Place everything in the original position before connecting to the power supply.

8.2. CONNECTION OF 5 KG DRYER TO EXTERNAL COIN DEVICE

- To connect this dryer to the external coin device you need to order model ECD 4.
- To connect the dryer to the external coin device, use the already connected (3+1) cable coming from the external coin device.
- Open the top cover of the dryer and place the cable through the foreseen opening on the rear plate. If no hole with swivel is present, mount one that's fit for the cable.
- In the rear right side you will find a relay with wires that are marked wit „Ra", „R13" and „R14". Remove wire „Ra" and R13 from the relay and connect them to the wire „AC" coming from the external coin device. Connect wire „B" on the relay were you have removed wire „Ra".
- Remove now wire „R14" and connect it with wire „D". Do not place any wire on the relay were the wire was removed „R14".
- Connect the earth wire to a earth point of the machine.
- RT is an Timer relay. This relay is active for a certain time longer than the RL, this is necessary for the cooldown function and is standard set on 5 minutes.
- Place everything in the original position before connecting to the power supply.

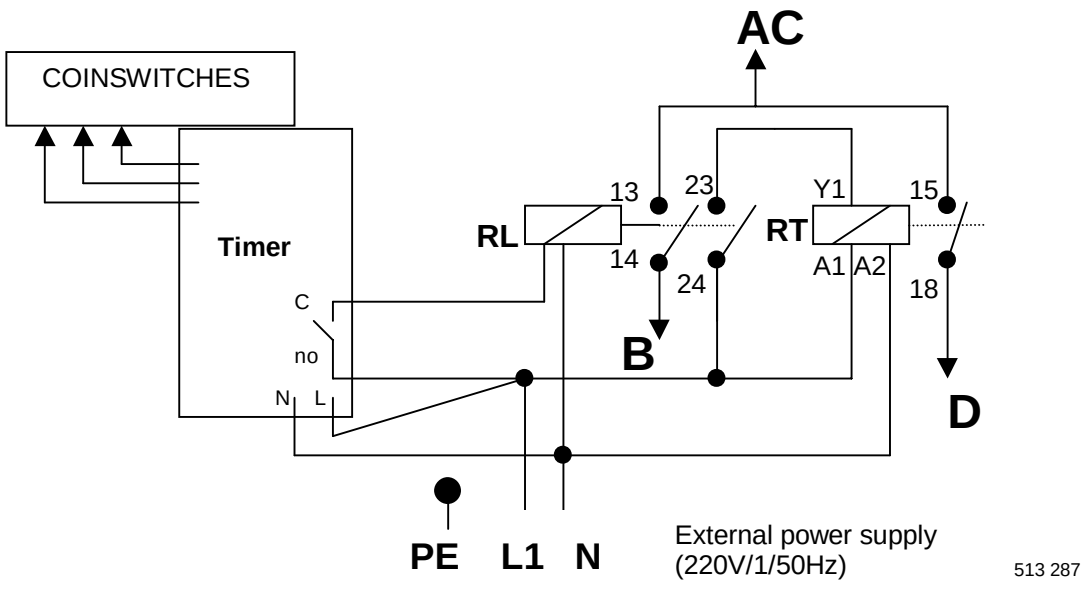

Fig. 8.2. Schematic diagram dryer connection

8.3. CONNECTION OF 6/7 KG WASHER TO EXTERNAL COIN DEVICE

- To connect this washer to the external coin device you need to order model ECD 2.
- To connect the washer to the external coin device, use the already connected (2+1) cable coming from the external coin device.
- Open the top cover of the washer and place the cable through the foreseen opening on the rear plate. If no hole with swivel is present, mount one that's fit for the cable.
- If not present put on female faston's on the wires of the cable coming from the External coin device that match with the male faston located on the program switch located on the rear of the machine. Connect one wire of the cable to the red and one to the green.
  Never put any voltage to these two (red and green) wires.
  Connect the earth wire to a earth point of the machine.
  More detailed connection information can be found on the electrical wiring diagram of the machine.
- Secure all new items.
- Place everything in the original position before connecting to the power supply.

8.4. CONNECTION OF 9 KG DRYER TO EXTERNAL COIN DEVICE

- To connect this dryer to the external coin device you need to order model ECD 3.
- To connect the dryer to the external coin device, use the already connected (3+1) cable coming from the external coin device.
- Open the top cover of the dryer and place the cable through the foreseen opening on the rear plate. If no hole with swivel is present, mount one that's fit for the cable.
- Connect the earth wire to a earth point of the machine.
- RT is an Timer relay. This relay is active for a certain time longer than the RL, this is necessary for the cooldown function and is standard set on 5 minutes.
- Place everything in the original position before connecting to the power supply.

IMPORTANT !

TYPE:	
COIN VALUES: **- coin slot No.1:** **- coin slot No.2:**	
INSTALLATION DATE:	
INSTALLATION CARRIED OUT BY:	
SERIAL NUMBER:	

ELECTRICAL DETAILS:

220-240 VOLT 1 PHASE 50/60HZ

NOTE:

ANY CONTACTS WITH YOUR DEALER REGARDING MACHINE SAFETY, OR SPARE PARTS, MUST INCLUDE THE ABOVE IDENTIFICATION.

MAKE CERTAIN TO KEEP THIS MANUAL IN A SECURE PLACE FOR FUTURE REFERENCE.

DEALER: